APPLICATION OF TOURITY — 0.9 S INDIAN (33.04, 91.30) 04/10/13 16.55 CST 3K Thunderstorm Wind (EG 50 kt) 04/10/13 16.55 CST 3K Thunderstorm Wind (EG 50 kt) 04/10/13 16.55 CST 0 Source: Public PHICOT COUNTY — 4.3 WSW INDIAN (33.03, 91.37) 04/10/13 16.55 CST 30K Haif (12.5 in) 05/10/13 CST 30K Haif (12.5 in) 04/10/13 16.55 CST 30K Haif (12.5 in) 05/10/13 CST 30K Haif (12.5 in) 06/10/13 CST 30K Haif (12.5 in) 06/10/13 CST 30K Haif (12.5 in) 07/10/13 CST 30K Haif (12.5 in) 08/10/13 CST 30K Haif (12.5 in) 09/10/13 CST 30K Haif (12.5 in) 09/10/13 CST 30K Haif (12.5 in) 09/10/13 CST 30K Haif (12.5 in) 00/10/13 CST 30K HAIf (12.5 in)		Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
04/10/13 16:55 CST	ARKANSAS, Southeast				
Out 1013 16:55 CST	NUICOT COUNTY A COUNTIAN FOR CA CA CO				
After these were blown down along Helicat Road. CHICOT COUNTY — 4.3 WSW INDIAN [33.03, -91.37] 0.411013 18.55 CST 0.411013 18.55 CST 0.411013 18.55 CST 0.411013 18.55 CST 0.501013 00K Hail (1.25 in) Outloop 1.011013	HICOT COUNTY 0.9 S INDIAN [33.04, -91.30]			3K	Thunderstorm Wind (FG 50 kt)
New frees were blown down along Helical Road. CHIGOT COUNTY — 4.3 WSW INDIAN [33.93, 491.37] O41/10/13 16:55 CST O51/10/13 CST Last had accumulated to a few inches deep along Helical Road, with the largest stones up to half dollar size. Roof damage occurred from the half. Avery warm and unstable airmass was in place over the region on the 10th with temperatures reaching into the mid to upper 80s cross the region. A very slow moving cold front moved through Texas Into Louislana during the day on the 10th, bringing tomadoes to ordinas of central Afraeans near Little Rock. Some thunderstorms developed abead of the approaching squall line, bringing some hall operations of central Afraeans near Little Rock. Some thunderstorms developed abead of the approaching squall line, bringing some hall operations of central Afraeans reaching the own for the through Into. The cold front and squall line finally pushed east early on the 11th. Temperatures across locations west of the Mississippi River through most of the verying and Mostubee counties spawmed a formation of the cold front. One that racked through fromage and Nosubee counties spawmed a formation of the cold front. Afraeans are considered through fromage and Nosubee counties spawmed a formation of the cold front. Afraeans are considered through fromage and Nosubee counties spawmed and come data districtural damage in this area. Unfortunately, five spuries and one fatality also occurred in Kemper County near Liberty, Another 4 injuries occurred in Nosubee County as well. Additional amange was noted in Clarke, Japper and Forest counties and where there were downed and some damage to structure was reported. The cold front and post frontal rains finally moved out of the ArkLaMiss by mid afternoon, causing additional damage east to Alabama and Georgia. The region of the region once again saw plenty					
HIGOT COUNTY — 4.3 WSW INDIAN [33.03, -91.37] 04/10/13 16:55 CST	few trees were blown down along Hellcat Road.			-	
D4/10/13 16:55 CST D4/10/13 16:5					
104/10/13 16:56 CST 0. Source: Public last had accumulated to a few inches deep along Helicat Road, with the largest atones up to half dollar size. Roof damage occurred from the hall. It very warm and unstable airmass was in place over the region on the 10th with temperatures reaching into the mid to upper 80s cross the region. Avery alon working cold front moved through Texas into Louisland during the day on the 10th, bringing bornadoss to ortions of central Arkansas near Little Rock. Some thundersforms developed ahead of the approaching squall line, bringing some hail a portions of northesa Louislans. Without a strong push behind the front, it lingered across locations west of the Mississippi River through most of the evening and overnight hours of the 10th through 11th. The cold front and squall line finally pushed east early on the 11th. Temperatures across east Mississippi were able to remain warm and acceptabilities and the strong of the 10th through 11th. The cold front and squall line finally pushed east early on the 11th. Temperatures across east Mississippi were able to remain warm and acceptabilities and supportive of severe weather. A few supercells developed ahead of the cold front. One that additions remained unstable and supportive of severe weather. A few supercells developed ahead of the cold front. One that additions are already as the cold front and post frontal rains finally moved out of the ArkLaMiss by mid afternoon, causing additional damage east to Alabama and Georgia. The rain was more progressive as it tracked east but 1 to 2 inches was seen. SINLEY COUNTY — 6.0 S CROSSETT [33.04, 91.97], 4.0 SE CROSSETT [33.09, 91.92] Developed the town of the seed of the seed of the seed of the seed on with Cauphy Road 2.29 about six miles south of Crossett. It moved east-northeast to northeast, crossing Highway 133 near the treescelon with Cauphy Road 5. Several large trees were downed ad across Highway 143 at his port. The formado continued northeast, and reached its national product. The fo	:HICOT COUNTY 4.3 WSW INDIAN [33.03, -91	=		30K	Hail (1 25 in)
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ASHLEY COUNTY --- 2.1 SSW PARKDALE [33.09, -91.56]

Page 1 of 9 Printed on: 07/14/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/18/13 14:45 CST		0	Hail (1.00 in)
	04/18/13 14:45 CST		0	Source: Public
Quarter size hail fell along US Highway 165.				
CHICOT COUNTY 1.2 E CHICOT [33.20, -91.26]			
	04/18/13 15:15 CST		10K	Hail (1.75 in)
	04/18/13 15:15 CST		0	Source: Emergency Manager
Golf ball size hail fell in Chicot Junction.				
CHICOT COUNTY 2.0 W EUDORA [33.12, -91.3	80], 1.0 NE GRAND LAKE [33.	09, -91.21]		
	04/18/13 15:20 CST		7K	Thunderstorm Wind (EG 50 kt)
	04/18/13 15:40 CST		0	Source: Law Enforcement
Multiple trees were blown down all around Eudora				
CHICOT COUNTY 0.5 SW GRAND LAKE [33.0	8, -91.23], 4.0 SE EUDORA [33	3.08, -91.22]		
•	04/18/13 15:38 CST	<u>-</u>	0	Tornado (EF0, L: 0.45 mi , W: 50 yd)
	04/18/13 15:39 CST		0	Source: Trained Spotter

This brief tornado touched down in an open field southeast of Eudora along US Highway 65. A picture was taken (by a trained spotter) as the tornado kicked up dust as it moved in an east northeastward direction. A condensation funnel was visible that had distinct rotation. No damage occurred. Maximum wind speeds were estimated at 75 mph.

Gusty southerly winds blew for several days ahead of the cold front that pushed across the Arklamiss region during the afternoon and evening of April 18, 2013. The persistent feed of moist air from the Gulf produced a warm and humid air mass that resulted in afternoon temperatures well above normal, topping out in the 80s across the forecast area Thursday afternoon. Warmer air aloft produced an atmospheric cap that prohibited thunderstorm development well ahead of the front. As a result, a squall line of severe convection developed in the vicinity of the cold front and moved across the Delta region. Much of the damage associated with the squall line was produced by two intense severe storms. The first storm moved across Ashley and Chicot Counties in southeast Arkansas during mid afternoon before tracking across Washington County in northwest Mississippi. The first storm produced an EF-1 tornado near Crossett, AR. The second storm moved across northeast Louisiana into the Mississippi Delta region, producing an EF-1 tornado near Sondheimer, Louisiana and another tornado in Nitta Yuma, Mississippi. In addition to tornadoes, severe storms along the squall line downed trees and power lines and produced golf ball sized hail.

The squall line began to weaken as it continued across the Mississippi Delta, pulling away from the associated low pressure system and moving into a region where the air mass was more stable. Storms that remained in the remnants of the line progressed to the east, briefly strengthening as they crossed northeast Mississippi. Sporadic down burst winds continued, bringing down trees and power lines near Yazoo City and at Sturgis in Oktibbeha County.

VEST CARROLL COUNTY 0.6 E G	OODWILL [32.78, -91.56]		
	04/10/13 16:26 CST	0	Hail (1.00 in)
	04/10/13 16:26 CST	0	Source: Broadcast Media
WEST CARROLL COUNTY 4 A FNI	E OAK GROVE [32.87, -91.36], 2.8 NE FOREST	32 81 -91 391 2 0 SSW	OAK GROVE KELLY ARPT [32 82 -91 43]
		[02.01, -01.00], 2.0 0011	Orat Onove Receivant I [ozioz, on-o],
1.6 WNW OAK GROVE [32.88, -91.40]		0	- · · · · · ·
		0	Flash Flood (due to Heavy Rain)

Flooding occurred in the Oak Grove and Pioneer areas with water covering some roadways.

A very warm and unstable airmass was in place over the region on the 10th with temperatures reaching into the mid to upper 80s across the region. A very slow moving cold front moved through Texas into Louisiana during the day on the 10th, bringing tornadoes to portions of central Arkansas near Little Rock. Some thunderstorms developed ahead of the approaching squall line, bringing some hail to portions of northeast Louisiana. Without a strong push behind the front, it lingered across locations west of the Mississippi River through most of the evening and overnight hours of the 10th through 11th.

The cold front and squall line finally pushed east early on the 11th. Temperatures across east Mississippi were able to remain warm and conditions remained unstable and supportive of severe weather. A few supercells developed ahead of the cold front. One that

Page 2 of 9 Printed on: 07/14/2013

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

tracked through Kemper and Noxubee counties spawned a tornado that caused structural damage in this area. Unfortunately, five injuries and one fatality also occurred in Kemper County near Liberty. Another 4 injuries occurred in Noxubee County as well. Additional damage was noted in Clarke, Jasper and Forrest counties where trees were downed and some damage to structures was reported.

The cold front and post frontal rains finally moved out of the ArkLaMiss by mid afternoon, causing additional damage east to Alabama and Georgia.

In addition to severe weather, the region once again saw plenty of rainfall. On the 10th, locations across the Delta saw 1.5-3.5 inches of rain. The rain was more progressive as it tracked east but 1 to 2 inches was seen.

MOREHOUSE COUNTY 1.4 S WARDVILLE	[32.85	, -91.92	1

04/18/13 14:15 CST 0 Thunderstorm Wind (EG 50 kt)
04/18/13 14:15 CST 0 Source: Emergency Manager

A tree was blown down on Bonner Ferry Road.

EAST CARROLL COUNTY --- 1.5 SSE MILLIKIN [32.95, -91.22]

04/18/13 15:52 CST 5K Thunderstorm Wind (EG 50 kt) 04/18/13 15:52 CST 0 Source: NWS Storm Survey

Several trees were blown down in the area. Some tin was taken off of a farm building as well.

EAST CARROLL COUNTY --- 2.0 NW SONDHEIMER [32.57, -91.20], 1.8 SE BOMERS [32.58, -91.16]

04/18/13 16:19 CST 50K Tornado (EF1, L: 2.87 mi , W: 75 yd) 04/18/13 16:23 CST 0 Source: NWS Storm Survey

The tornado started in an open field just west of US Highway 65, about 2 miles northwest of the Sondheimer community. As it crossed Highway 65 near the intersection with Henderson Loop Road, it destroyed a large farm outbuilding, downed a couple of power poles, and caused some minor damage to nearby structures. The tornado continued east northeast along the north side of Henderson Loop Road, and snapped a large tree and caused shingle damage to two homes near the intersection with Sand Field Road. The tornado then turned a bit more toward the north along that road, causing some minor tree damage before dissipating. Maximum sustained winds were estimated at 95 mph.

MADISON COUNTY --- 2.1 NNW TALLULAH [32.45, -91.22], 2.3 NNW TALLULAH [32.45, -91.21]

04/18/13 16:23 CST 0 Tornado (EF0, L: 0.40 mi , W: 50 yd)

04/18/13 16:24 CST 0 Source: Public

This brief tornado touched down in an open field along and just to the north of Willow Bayou Road. A picture was taken as the tornado kicked up dust as it moved in an east northeastward direction. No damage occurred. Maximum sustained winds were estiamted at 75 mph.

Gusty southerly winds blew for several days ahead of the cold front that pushed across the Arklamiss region during the afternoon and evening of April 18, 2013. The persistent feed of moist air from the Gulf produced a warm and humid air mass that resulted in afternoon temperatures well above normal, topping out in the 80s across the forecast area Thursday afternoon. Warmer air aloft produced an atmospheric cap that prohibited thunderstorm development well ahead of the front. As a result, a squall line of severe convection developed in the vicinity of the cold front and moved across the Delta region. Much of the damage associated with the squall line was produced by two intense severe storms. The first storm moved across Ashley and Chicot Counties in southeast Arkansas during mid afternoon before tracking across Washington County in northwest Mississippi. The first storm produced an EF-1 tornado near Crossett, AR. The second storm moved across northeast Louisiana into the Mississippi Delta region, producing an EF-1 tornado near Sondheimer, Louisiana and another tornado in Nitta Yuma, Mississippi. In addition to tornadoes, severe storms along the squall line downed trees and power lines and produced golf ball sized hail.

The squall line began to weaken as it continued across the Mississippi Delta, pulling away from the associated low pressure system and moving into a region where the air mass was more stable. Storms that remained in the remnants of the line progressed to the east, briefly strengthening as they crossed northeast Mississippi. Sporadic down burst winds continued, bringing down trees and power lines near Yazoo City and at Sturgis in Oktibbeha County.

Page 3 of 9 Printed on: 07/14/2013

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg



Image courtesy of Christy Thornton Shelton.

MISSISSIPPI, Central

04/11/13 10:35 CST 1 0.70M Tornado (EF3, L: 23.81 mi , W: 1320 yd) 04/11/13 11:04 CST 5 0 Source: NWS Storm Survey

This tornado first touched down in southwest Kemper County and tracked north-northeast through much of Kemper and Noxubee Counties, and then into Pickens County Alabama. The most intense damage occurred in five locations along the path. The first was damage to a steel frame commercial building along highway 493 just north of Moscow. The second was a frame home that was completely destroyed along Highway 16 several miles west of De Kalb. The third was an extensive area of damage just west and northwest of Shuqualak that included a destroyed home as well as significant damage to several other homes and power poles. The fourth was high tension power poles that were bent along Highway 45 just north of Shuqualak. The fifth area was just west of Prairie Point where a tower was bent all the way to the ground.

Along the rest of the tornado path, thousands of trees were snapped and uprooted, numerous power poles were snapped, many homes sustained roof and wall damage, numerous barns and outbuildings were heavily damaged or destroyed, and a few vehicles were smashed or overturned. This tornado had a total track length of 68.4 miles across Mississippi and a portion of Alabama. Maximum wind speeds were estimated at 145 mph.

Direct Fatalities: M28BU

Page 4 of 9 Printed on: 07/14/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLAY COUNTY 3.5 NW CAHNS [33.61, -88.77]				
ozar odom i orani ozamo josion, osmij	04/11/13 11:02 CST		50K	Thunderstorm Wind (EG 55 kt)
	04/11/13 11:02 CST		0	Source: Broadcast Media
Numerous trees were blown down around Cedar E	Bluff along Highway 50. A stee	eple was blown off	a church in the a	area as well.
NOVERED COUNTY AS ON CHICAGO AND COMPANY	00 00 041 4 5 05 BB5T0B1	A FOO OT . OO OA1		
NOXUBEE COUNTY 4.6 SW SHUQUALAK [32	.93, -88.64], 1.5 SE PRETORI 04/11/13 11:04 CST	A [33.27, -88.31]	0.50M	Tornado (EF3, L: 30.17 mi , W: 1320 yd)
	04/11/13 11:48 CST	4	0.501	Source: NWS Storm Survey
This tornado first touched down in southwest Kempickens County Alabama. The most intense dama along highway 493 just north of Moscow. The section of the third was an extensive area of damage just we other homes and power poles. The fourth was highest of Prairie Point where a tower was bent all the Along the rest of the tornado path, thousands of traind wall damage, numerous barns and outbuilding and a total track length of 68.4 miles across Missis LOWNDES COUNTY 3.5 N FORRESTON [33.3]	age occurred in five locations ond was a frame home that west and northwest of Shuqual h tension power poles that we way to the ground. The sees were snapped and uproof as were heavily damaged or desippi and a portion of Alabam	along the path. T vas completely des ak that included a ere bent along Hig ted, numerous pow destroyed, and a fe	he first was dama stroyed along Hig destroyed home hway 45 just nort wer poles were sr ew vehicles were	age to a steel frame commercial building shway 16 several miles west of De Kalb. as well as significant damage to several the of Shuqualak. The fifth area was just mapped, many homes sustained roof smashed or overturned. This tornado
	04/11/13 11:53 CST		0	Source: Public
FORREST COUNTY 0.6 E MACEDONIA [31.38 Numerous trees were blown down in the area. A have blown over. An outhouse was destroyed as were blown over.	04/11/13 12:27 CST 04/11/13 12:27 CST uge pine tree fell through a ho	ouse, a roll up doc	0.10M 0 or at a fire station	Thunderstorm Wind (EG 60 kt) Source: Emergency Manager was blown in and an agricultural pivot
NOVIDEE COUNTY 4 5 885 MACON 122 40	00 201			
NOXUBEE COUNTY 1.5 SSE MACON [33.10, -	88.39] 04/11/13 12:27 CST		0	Hail (1.00 in)
	04/11/13 12:27 CST		0	Source: Public
Nickel to quarter size hail fell along Buchanan Roa	ad.			
JONES COUNTY 4.0 NW (PIB)PINE BELT RGN	NL [31.51, -89.38]			
	04/11/13 12:30 CST		5K	Thunderstorm Wind (EG 50 kt)
	04/11/13 12:30 CST		0	Source: Emergency Manager
Frees were blown down on Monroe Road, and pov	wer outages occurred on Guth	hrie Carter Road.		
JASPER COUNTY 5.0 SSE STAFFORD SPGS	[31.83, -88.93]			
	04/11/13 12:42 CST		3K	Thunderstorm Wind (EG 50 kt)
	04/11/13 12:42 CST		0	Source: Emergency Manager
Trees were blown down on Jasper County Road 6				
CLARKE COUNTY 5.2 SSE NANCY [31.86, -88	.80]			
	04/11/13 12:50 CST		30K	Thunderstorm Wind (EG 50 kt)
	04/11/13 12:50 CST		0	Source: Emergency Manager

Trees were blown down and the roof of a home was damaged in the Beaver Dam community.

A very warm and unstable airmass was in place over the region on the 10th with temperatures reaching into the mid to upper 80s across the region. A very slow moving cold front moved through Texas into Louisiana during the day on the 10th, bringing tornadoes to portions of central Arkansas near Little Rock. Some thunderstorms developed ahead of the approaching squall line, bringing some hail to portions of northeast Louisiana. Without a strong push behind the front, it lingered across locations west of the Mississippi River

Page 5 of 9 Printed on: 07/14/2013

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

through most of the evening and overnight hours of the 10th through 11th.

The cold front and squall line finally pushed east early on the 11th. Temperatures across east Mississippi were able to remain warm and conditions remained unstable and supportive of severe weather. A few supercells developed ahead of the cold front. One that tracked through Kemper and Noxubee counties spawned a tornado that caused structural damage in this area. Unfortunately, five injuries and one fatality also occurred in Kemper County near Liberty. Another 4 injuries occurred in Noxubee County as well. Additional damage was noted in Clarke, Jasper and Forrest counties where trees were downed and some damage to structures was reported.

The cold front and post frontal rains finally moved out of the ArkLaMiss by mid afternoon, causing additional damage east to Alabama and Georgia.

In addition to severe weather, the region once again saw plenty of rainfall. On the 10th, locations across the Delta saw 1.5-3.5 inches of rain. The rain was more progressive as it tracked east but 1 to 2 inches was seen.



 ${\it NWS Survey from Jackson took this picture in Kemper county for the F3 tornado damage.}$

FORREST COUNTY --- 1.0 NW BONHOMIE [31.29, -89.33], 0.7 NNW RIVERSIDE [31.36, -89.33], 1.0 NNE PETAL [31.36, -89.27], 1.3 NE PALMERS CROSSING [31.30, -89.26]

 04/14/13 08:00 CST
 0.10M
 Flash Flood (due to Heavy Rain)

 04/14/13 09:00 CST
 0
 Source: Emergency Manager

Numerous streets flooded in Hattiesburg. Water entered a few homes as well.

Page 6 of 9 Printed on: 07/14/2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MARION COUNTY 0.7 W WEST COLUMBIA OXWORTH [31.23, -89.88]	1 [31.25, -89.88], 0.6 WSW COLU	JMBIA [31.25, -89	.84], 1.5 E LOVELA	ACE [31.22, -89.84], 0.3 NW
• , •	04/14/13 08:00 CST		0	Flash Flood (due to Heavy Rain)
	04/14/13 08:30 CST		0	Source: Social Media
Vater covered a few roads in Foxworth.				
A large complex of rain and thunderstorms makes	-	ern portion of the	ArkLaMiss during	the morning. This
VASHINGTON COUNTY 0.2 NW REFUGE [33 30 -91 131			
1.401.11401014 0001411 0.2 HW KEI 002 [04/18/13 15:32 CST		0	Hail (1.00 in)
	04/18/13 15:32 CST		0	Source: Public
one inch hail fell near the Mississippi River bric	dge.			
SSAQUENA COUNTY 3.1 N MAYERSVILLE	E [32.9491.06]. 4.6 NNE MAYE	RSVILLE [32.96.	-91.031	
	04/18/13 16:03 CST		25K	Tornado (EF1, L: 1.98 mi , W: 50 yd)
	04/18/13 16:05 CST		0	Source: NWS Storm Survey
				•
This brief tornado touched down near Levee Ro overturned and some large limbs and branches				- · · · · · · · · · · · · · · · · · · ·
VASHINGTON COUNTY 3.0 SW TRIBBETT	• •	A [33.32, -90.85]		
	04/18/13 16:09 CST		0	Tornado (EF0, L: 0.27 mi , W: 50 yd)
	04/18/13 16:10 CST		0	Source: Emergency Manager
	d near the Tribbett community. If	remained over ru	ral areas and caus	ed no damage. Maximum sustained
vinds were estimated at 75 mph.	0, -90.96] 04/18/13 16:15 CST	remained over ru	5K	Thunderstorm Wind (EG 50 kt)
vinds were estimated at 75 mph. SSAQUENA COUNTY 0.6 W GRACE [33.00	0, -90.96] 04/18/13 16:15 CST 04/18/13 16:15 CST	remained over ru		•
vinds were estimated at 75 mph. SSAQUENA COUNTY 0.6 W GRACE [33.00	0, -90.96] 04/18/13 16:15 CST 04/18/13 16:15 CST	remained over ru	5K	Thunderstorm Wind (EG 50 kt)
vinds were estimated at 75 mph. SSAQUENA COUNTY 0.6 W GRACE [33.00 of the country of the co	0, -90.96] 04/18/13 16:15 CST 04/18/13 16:15 CST own.		5K 0	Thunderstorm Wind (EG 50 kt)
vinds were estimated at 75 mph. SSAQUENA COUNTY 0.6 W GRACE [33.00 of the country of the co	0, -90.96] 04/18/13 16:15 CST 04/18/13 16:15 CST own.		5K 0	Thunderstorm Wind (EG 50 kt)
This tornado was photographed in an open field winds were estimated at 75 mph. SSAQUENA COUNTY 0.6 W GRACE [33.00 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [33]	0, -90.96] 04/18/13 16:15 CST 04/18/13 16:15 CST own. 3.03, -90.87], 0.4 ENE NITTA YU		5K 0	Thunderstorm Wind (EG 50 kt) Source: Post Office
winds were estimated at 75 mph. SSAQUENA COUNTY 0.6 W GRACE [33.00 of the county	0, -90.96] 04/18/13 16:15 CST 04/18/13 16:15 CST Dwn. 3.03, -90.87], 0.4 ENE NITTA YU 04/18/13 16:21 CST 04/18/13 16:23 CST d west northwest of Nitta Yuma	MA [33.03, -90.84 and tracked east	5K 0	Thunderstorm Wind (EG 50 kt) Source: Post Office Tornado (EF0, L: 1.55 mi , W: 50 yd) Source: Trained Spotter rossed U.S. Highway 61 between the
SSAQUENA COUNTY 0.6 W GRACE [33.00 of the power lines and tree limbs were blown do sharkey COUNTY 1.2 W NITTA YUMA [33 of this brief tornado touched down in an open fiel litta Yuma community and MS Highway 434. T stimated at 75 mph.	0, -90.96] 04/18/13 16:15 CST 04/18/13 16:15 CST own. 3.03, -90.87], 0.4 ENE NITTA YU 04/18/13 16:21 CST 04/18/13 16:23 CST d west northwest of Nitta Yuma The tornado was captured on vident of the control of the c	MA [33.03, -90.84 and tracked east to the contract to the cont	5K 0	Thunderstorm Wind (EG 50 kt) Source: Post Office Tornado (EF0, L: 1.55 mi , W: 50 yd) Source: Trained Spotter rossed U.S. Highway 61 between the
SSAQUENA COUNTY 0.6 W GRACE [33.00 of the power lines and tree limbs were blown do sharkey COUNTY 1.2 W NITTA YUMA [33 of this brief tornado touched down in an open fiel litta Yuma community and MS Highway 434. T stimated at 75 mph.	0, -90.96] 04/18/13 16:15 CST 04/18/13 16:15 CST own. 3.03, -90.87], 0.4 ENE NITTA YU 04/18/13 16:21 CST 04/18/13 16:23 CST d west northwest of Nitta Yuma The tornado was captured on vident of the control of the c	MA [33.03, -90.84 and tracked east to the contract to the cont	5K 0	Thunderstorm Wind (EG 50 kt) Source: Post Office Tornado (EF0, L: 1.55 mi , W: 50 yd) Source: Trained Spotter rossed U.S. Highway 61 between the
SSAQUENA COUNTY 0.6 W GRACE [33.00 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [33 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [33 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [33 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [34 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few power lines and tree limbs were blown do SHARKEY COUNTY 1.2 W NITTA YUMA [35 A few	0, -90.96] 04/18/13 16:15 CST 04/18/13 16:15 CST DWN. 3.03, -90.87], 0.4 ENE NITTA YU 04/18/13 16:21 CST 04/18/13 16:23 CST d west northwest of Nitta Yuma The tornado was captured on vid	MA [33.03, -90.84 and tracked east to the contract to the cont	5K 0 	Thunderstorm Wind (EG 50 kt) Source: Post Office Tornado (EF0, L: 1.55 mi , W: 50 yd) Source: Trained Spotter rossed U.S. Highway 61 between the mage occurred. Maximum winds were
SSAQUENA COUNTY 0.6 W GRACE [33.00 of the power lines and tree limbs were blown do sharkey County 1.2 W NITTA YUMA [33 of this brief tornado touched down in an open field litta Yuma community and MS Highway 434. The stimated at 75 mph. SHARKEY COUNTY 1.3 NW AUTER [33.07, which is brief tornado touched on Delta City Road, which is brief tornado touched on Delta City Road,	0, -90.96] 04/18/13 16:15 CST 04/18/13 16:15 CST 04/18/13 16:15 CST 04/18/13 16:21 CST 04/18/13 16:23 CST d west northwest of Nitta Yuma The tornado was captured on vid -90.74], 1.3 NNW AUTER [33.0' 04/18/13 16:29 CST 04/18/13 16:30 CST	MA [33.03, -90.84 and tracked east eo as it crossed the	5K 0 0 0 northeastward. It cr ne highway. No dar 5K 0	Thunderstorm Wind (EG 50 kt) Source: Post Office Tornado (EF0, L: 1.55 mi , W: 50 yd) Source: Trained Spotter rossed U.S. Highway 61 between the mage occurred. Maximum winds were Tornado (EF0, L: 0.27 mi , W: 25 yd) Source: NWS Storm Survey
SSAQUENA COUNTY 0.6 W GRACE [33.00 of the power lines and tree limbs were blown do sharkey County 1.2 W NITTA YUMA [33 of this brief tornado touched down in an open field litta Yuma community and MS Highway 434. The stimated at 75 mph. SHARKEY COUNTY 1.3 NW AUTER [33.07, of this brief tornado touched on Delta City Road, 15 mph.	0, -90.96] 04/18/13 16:15 CST 04/18/13 16:15 CST 04/18/13 16:15 CST 04/18/13 16:21 CST 04/18/13 16:23 CST d west northwest of Nitta Yuma The tornado was captured on vid -90.74], 1.3 NNW AUTER [33.0 O4/18/13 16:29 CST 04/18/13 16:30 CST snapping a large tree and causi	MA [33.03, -90.84 and tracked east eo as it crossed the	5K 0 0 0 northeastward. It cr ne highway. No dar 5K 0	Thunderstorm Wind (EG 50 kt) Source: Post Office Tornado (EF0, L: 1.55 mi , W: 50 yd) Source: Trained Spotter rossed U.S. Highway 61 between the mage occurred. Maximum winds were Tornado (EF0, L: 0.27 mi , W: 25 yd) Source: NWS Storm Survey
SSAQUENA COUNTY 0.6 W GRACE [33.00 of the power lines and tree limbs were blown do sHARKEY COUNTY 1.2 W NITTA YUMA [33 of this brief tornado touched down in an open fiel litta Yuma community and MS Highway 434. T stimated at 75 mph. SHARKEY COUNTY 1.3 NW AUTER [33.07, this brief tornado touched on Delta City Road, 5 mph.	0, -90.96] 04/18/13 16:15 CST 04/18/13 16:15 CST 04/18/13 16:15 CST 04/18/13 16:21 CST 04/18/13 16:23 CST d west northwest of Nitta Yuma The tornado was captured on vid -90.74], 1.3 NNW AUTER [33.0 O4/18/13 16:29 CST 04/18/13 16:30 CST snapping a large tree and causi	MA [33.03, -90.84 and tracked east eo as it crossed the	5K 0 0 0 northeastward. It cr ne highway. No dar 5K 0	Thunderstorm Wind (EG 50 kt) Source: Post Office Tornado (EF0, L: 1.55 mi , W: 50 yd) Source: Trained Spotter rossed U.S. Highway 61 between the mage occurred. Maximum winds were Tornado (EF0, L: 0.27 mi , W: 25 yd) Source: NWS Storm Survey
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Page 7 of 9 Printed on: 07/14/2013

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

Gusty southerly winds blew for several days ahead of the cold front that pushed across the Arklamiss region during the afternoon and evening of April 18, 2013. The persistent feed of moist air from the Gulf produced a warm and humid air mass that resulted in afternoon temperatures well above normal, topping out in the 80s across the forecast area Thursday afternoon. Warmer air aloft produced an atmospheric cap that prohibited thunderstorm development well ahead of the front. As a result, a squall line of severe convection developed in the vicinity of the cold front and moved across the Delta region. Much of the damage associated with the squall line was produced by two intense severe storms. The first storm moved across Ashley and Chicot Counties in southeast Arkansas during mid afternoon before tracking across Washington County in northwest Mississippi. The first storm produced an EF-1 tornado near Crossett, AR. The second storm moved across northeast Louisiana into the Mississippi Delta region, producing an EF-1 tornado near Sondheimer, Louisiana and another tornado in Nitta Yuma, Mississippi. In addition to tornadoes, severe storms along the squall line downed trees and power lines and produced golf ball sized hail.

The squall line began to weaken as it continued across the Mississippi Delta, pulling away from the associated low pressure system and moving into a region where the air mass was more stable. Storms that remained in the remnants of the line progressed to the east, briefly strengthening as they crossed northeast Mississippi. Sporadic down burst winds continued, bringing down trees and power lines near Yazoo City and at Sturgis in Oktibbeha County.



This image of the tornado was provided by the Washington County Emergency Management.

WINSTON COUNTY 4.4 SE HINZE [32	04/27/13 15:04 CST	0	Hail (1.00 in)
	04/27/13 15:04 CST	0	Source: Public
	04/21/10 10:04 001	· ·	Course. I ubite
Hail was covering the ground.			
LEFLORE COUNTY 0.6 E MONEY [33	.6590.211		
	04/27/13 22:10 CST	0	Hail (1.00 in)
	04/27/13 22:10 CST	0	Source: Trained Spotter
LAMAR COUNTY 1.9 WNW OLOH [31	.33, -89.60], 1.4 NW OLOH [31.33, -89.59], 0.	9 WNW OLOH [31.33, -8	9.58], 0.8 NNW OTOB [31.31, -89.60], 1.8
NNW OTOB [31.32, -89.62]			
	04/28/13 09:00 CST	0	Flash Flood (due to Heavy Rain)

Water was running across several roads in the area, along with some creeks becoming full and ponding of water in yards.

04/28/13 09:30 CST

FORREST COUNTY --- 1.0 WSW RIVERSIDE [31.35, -89.35], 0.7 NE PETAL [31.36, -89.26], 1.3 NE PALMERS CROSSING [31.29, -89.25], 1.1 WNW BONHOMIE [31.29, -89.34]

Page 8 of 9 Printed on: 07/14/2013

Source: Public

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/28/13 11:05 CST		0	Flash Flood (due to Heavy Rain)
	04/28/13 11:30 CST		0	Source: Law Enforcement

Numerous streets in Hattiesburg were flooded.

Showers and thunderstorms developed in association with a frontal system moving through the area. Some of the thunderstorms produced large hail and flash flooding.

Page 9 of 9 Printed on: 07/14/2013